

Customer No. 27061

Confirmation No. 5328

Patent

Attorney Docket No. GEMS8081.221

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application : Hoffman et al.
of

Serial No. : 10/711,329

Filed : September 10, 2004

For : METHOD AND SYSTEM OF DYNAMICALLY
CONTROLLING SHAPING TIME OF A PHOTON
COUNTING ENERGY-SENSITIVE RADIATION
DETECTOR TO ACCOMMODATE VARIATIONS IN
INCIDENT RADIATION FLUX LEVELS

Group Art No. : 2882

Examiner : Hoon K. Song

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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37 CFR 1.8(a)

37 CFR 1.10

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Date: March 3, 2006

/Jessica A. Calaway/
Signature

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AMENDMENT/RESPONSE TO OFFICE ACTION
MAILED JANUARY 26, 2006

Dear Sir:

Responsive to the Office Action mailed January 26, 2006, please amend the Application as follows: